



PTO/SB/22 (10-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|  |                           |  |
|--|---------------------------|--|
| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)                       |                           | Docket Number (Optional)<br>287122-00004 |
| In re Application of RONALD E. NICHOLS et al.                              |                           |  |
| Application Number<br>09/925,401   | Filed 08/09/01            |  |
| For LOW ENERGY METHOD OF PYROLYSIS OF HYDROCARBON MATERIALS SUCH AS RUBBER |                           |  |
| Group Art Unit<br>1764   | Examiner<br>Thuan D. Dang |  |

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

- ☐ One month (37 CFR 1.17(a)(1)) \$ \_\_\_\_\_
- ☒ Two months (37 CFR 1.17(a)(2)) \$ 420.00
- ☐ Three months (37 CFR 1.17(a)(3)) \$ \_\_\_\_\_
- ☐ Four months (37 CFR 1.17(a)(4)) \$ \_\_\_\_\_
- ☐ Five months (37 CFR 1.17(a)(5)) \$ \_\_\_\_\_
- ☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 210.00
- ☐ A check in the amount of the fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 02-2556
- I have enclosed a duplicate copy of this sheet.

- I am the ☐ applicant/inventor
- ☐ assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ attorney or agent of record.
- ☐ attorney or agent under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_

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JULY 1, 2004

Date

Signature

Debra Z. Anderson

Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

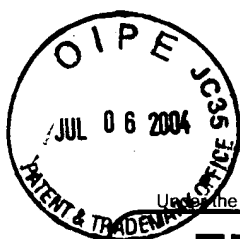
☒ Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

07/09/2004 EFLUKES 00000185 022556 09925401

01 FC:2252

210.00 DA



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 210.00

**Complete if Known**

|                      |                          |
|----------------------|--------------------------|
| Application Number   | 09/925,391               |
| Filing Date          | August 9, 2001           |
| First Named Inventor | Ronald E. Nichols et al. |
| Examiner Name        | Thuan D. Dang            |
| Art Unit             | 1764                     |
| Attorney Docket No.  | 287122-00004             |

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number: 02-2556  
Deposit Account Name: Eckert Seamans, et al.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid   |
|--------------|----------|--------------|----------|------------------------|------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |            |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |            |
| 1002         | 340      | 2002         | 170      | Design filing fee      |            |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |            |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |            |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |            |
| SUBTOTAL (1) |          |              |          |                        | (\$ ) 0.00 |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    |  |         |  |   |  |   |  |
|--------------------|--|---------|--|---|--|---|--|
| Total Claims       |  | -20** = |  | X |  | = |  |
| Independent Claims |  | -3** =  |  | X |  | = |  |
| Multiple Dependent |  |         |  |   |  | = |  |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid   |
|--------------|----------|--------------|----------|--|------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |            |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |            |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |            |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |            |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |            |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |            |
| SUBTOTAL (2) |          |              |          |  | (\$ ) 0.00 |

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     | 210.00   |
| 1252     | 420      | 2252     | 210      | Extension for reply within second month                                    |          |
| 1253     | 950      | 2253     | 475      | Extension for reply within third month                                     |          |
| 1254     | 1,480    | 2254     | 740      | Extension for reply within fourth month                                    |          |
| 1255     | 2,010    | 2255     | 1,005    | Extension for reply within fifth month                                     |          |
| 1401     | 330      | 2401     | 165      | Notice of Appeal   |          |
| 1402     | 330      | 2402     | 165      | Filing a brief in support of an appeal                                     |          |
| 1403     | 290      | 2403     | 145      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,330    | 2453     | 665      | Petition to revive - unintentional   |          |
| 1501     | 1,330    | 2501     | 665      | Utility issue fee (or reissue)   |          |
| 1502     | 480      | 2502     | 240      | Design issue fee   |          |
| 1503     | 640      | 2503     | 320      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 770      | 2809     | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810     | 770      | 2810     | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801     | 770      | 2801     | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 210.00

**SUBMITTED BY**

(Complete if applicable)

|                   |                   |                                   |              |           |              |
|-------------------|-------------------|-----------------------------------|--------------|-----------|--------------|
| Name (Print/Type) | Debra Z. Anderson | Registration No. (Attorney/Agent) | 44,506       | Telephone | 412-566-1910 |
| Signature         |                   | Date                              | JULY 1, 2004 |           |              |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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